

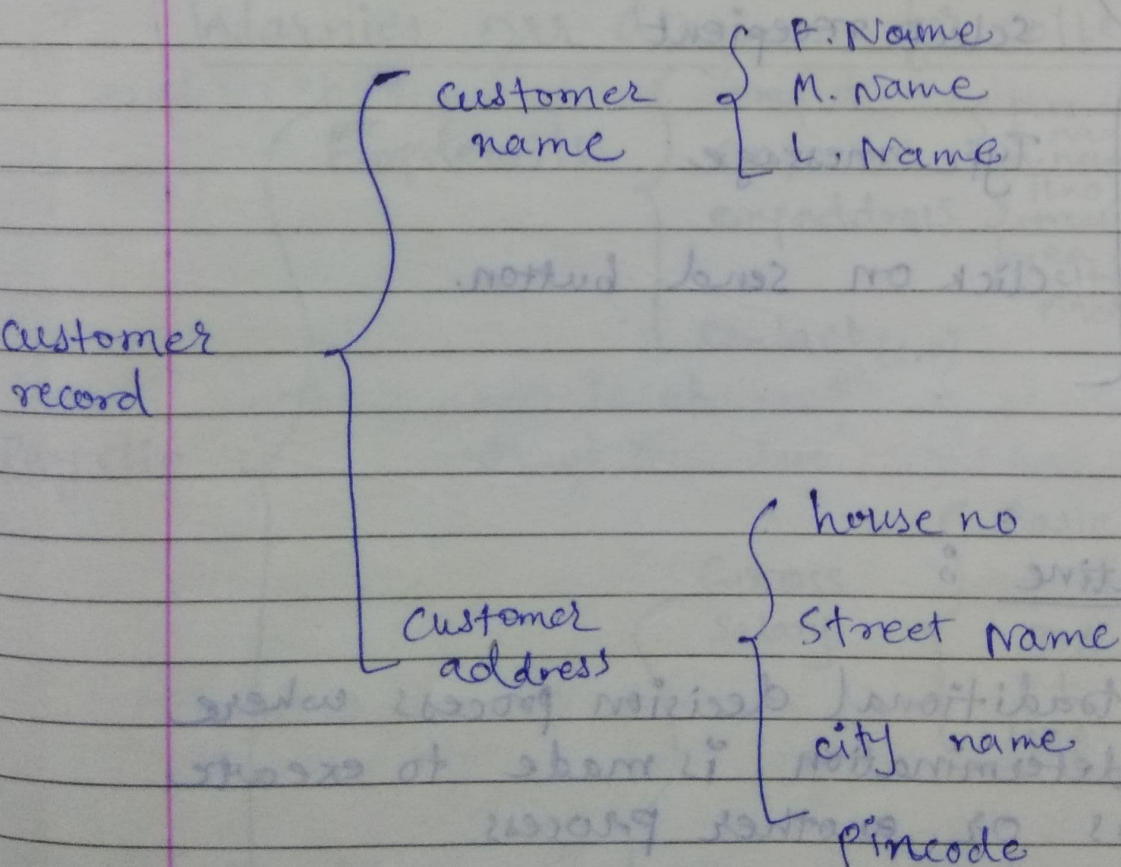
2) Warnier Orr chart :

- Warnier Orr diagram is a design tool developed by Team Warnier. and extended by Kenneth Orr.
- HIPO chart read from top to down and then left to right while warnier Orr diagram read from left to right and top to down.
- Basic building blocks of warnier Orr diagram are
 - 1) ~~The~~ Hierarchy
 - 2) Sequence
 - 3) Alternatives
 - 4) Repetition

- In Warnier Orr diagram technique, first is to identify system output and then developed into data or functions in hierarchical manner.
- Warnier diagram is useful for describing complex ~~process~~ process & objects.

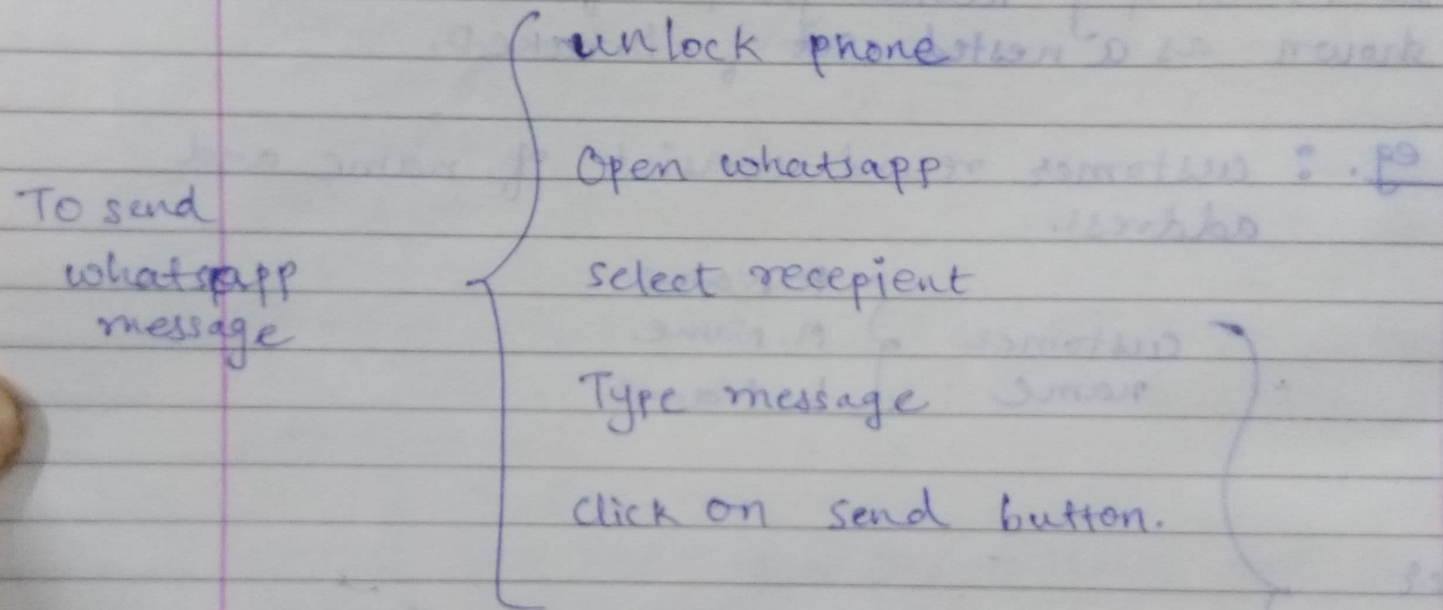
1) Hierarchy:

- It is simply nested group of ~~set~~ set and subset shown as a nested set of brackets.
- eg. : customer record consist of name and address.



2) Sequence :

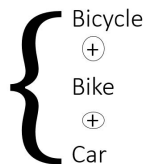
- We need 1 level hierarchy, features are listed are shown in the order in which they occur.
- In other words states listed first is executed first while steps listed last is executed last.



3) Alternative :

- It is a traditional decision process where by at determination is made to execute one process or another process.

To Purchase
a Vehicle



Bicycle

+

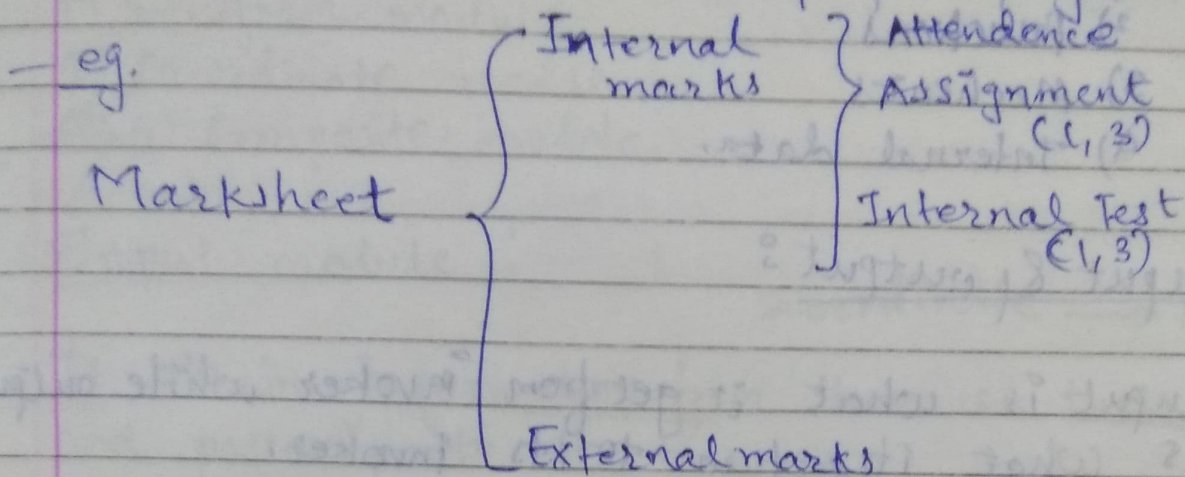
Bike

+

Car

4) Repetition:

- It occurs whenever same set of data or same actions occur over & over again.



* Warnier orr diagram for college payroll system:

